

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A file recording apparatus comprising:
a processor; and
a memory device storing instructions which when executed by the processor, cause the
processor to:

- (a) edit for editing video data in accordance with a command input by a user; and
- (b) recording the resultant record the edited video data in the form of as a file, the file including:
 - (i) a first block including of real data management information which is organized in a hierarchical structure and which includes; at least
 - (A) a first source track in which management information associated with the video data is described; and
 - (B) an effect track in which management information associated with
an a first effect to be applied to the video data is described; and
 - (ii) a second, different block of including real data including at least real data associated with the effect track; and
- (c) the file recording apparatus forming, in the first block of real data management information, form: at least
 - (i) an a first alternate track including video data equivalent to video data obtained by performing a process according to the effect track, the first alternate track being used in response to the effect track being unprocessable; and
 - (ii) information indicating the processing priority level assigned to the first
alternate track of the video data with respect to the processing priority level assigned to another track.

Claim 2 (currently amended): The file recording apparatus ~~according to claim of Claim~~ 1, wherein the instructions, when executed by the processor, cause the processor to, in the first block of real data management information, an alternate track for an alternative use of the effect track, is formed in the block of management information, the form a second, different alternate track including an a second, different effect which is an alternative to the first effect described in the effect track.

Claim 3 (currently amended): The file recording apparatus ~~according to claim of Claim~~ 2, wherein the information indicating the priority level is described in:

- (a) a third, different block of user data of the first alternate track including the video data; and also in
- (b) a fourth, different a block of user data of the second, different alternate track for alternative use of the effect track.

Claim 4 (currently amended): The file recording apparatus ~~according to claim of Claim~~ 3, wherein in the third, different block of the user data, property information associated with the corresponding track is described.

Claim 5 (currently amended): The file recording apparatus ~~according to claim of Claim~~ 1, wherein the first alternate track including the video data is formed such that real data of the video that is assigned only in a period in which a change occurs in the video data when the effect track is applied to the video data.

Claim 6 (currently amended): The file recording apparatus ~~according to claim of Claim~~ 1, wherein the first alternate track including the video data is a track of management information associated with an a third, different effect to be applied to another a second, different source track including video data obtained as a result of applying the effect track to the currently amended video data.

Claim 7 (currently amended): A file recording method of operating a file recording device including instructions, the method comprising:

- (a) causing a processor to execute the instructions to ~~editing~~ edit video data in accordance with a command input by a user; and recording the resultant
- (b) causing the processor to execute the instructions to record the edited video data in the form of as a file, the file including:
 - (i) a first block of including real data management information which is organized in a hierarchical structure and which includes; at least
 - (A) a source track in which management information associated with the video data is described; and
 - (B) an effect track in which management information associated with an effect to be applied to the video data is described; and
 - (ii) a second, different block of real data including at least real data associated with the effect track; and
- (c) causing the processor to execute the instructions to, the file recording method including the step of forming, in the first block of including real data management information, form: at least
 - (i) an alternate track including video data equivalent to video data obtained by performing a process according to the effect track, the alternate track being used in response to the effect track being unprocessable; and
 - (ii) information indicating the processing priority level assigned to the alternate track of the video data with respect to the processing priority level assigned to another track.

Claim 8 (canceled).

Claim 9 (currently amended): A non-transitory computer-readable storage medium in which ~~a program for causing a~~ includes instructions structured to cause a computer to: execute a file recording process is stored, the file recording process including editing

(a) edit video data in accordance with a command input by a user; and recording the resultant

(b) record the edited video data in the form of as a file, the file including:

(i) a first block of real data management information which is organized in a hierarchical structure and which includes; at least

(A) a source track in which management information associated with the video data is described; and

(B) an effect track in which management information associated with an effect to be applied to the video data is described; and

(ii) a second, different block of real data including at least real data associated with the effect track; and

(c) the program of the file recording process including the step of forming, in the first block of including real data management information, at least form:

(i) forming at least an alternate track including video data equivalent to video data obtained by performing a process according to the effect track, the alternate track being used in response to the effect track being unprocessable; and

(ii) information indicating the processing priority level assigned to the alternate track of the video data with respect to the processing priority level assigned to another track.

Claim 10 (currently amended): A file playback apparatus comprising:
a processor; and
a memory device which stores instructions which when executed by the processor, cause
the processor to:

(a) ~~adapted to play back video data recorded in the form of as~~ a file on a recording medium, ~~and output the resultant video data;~~ the file including:

(i) a block of real data management information which is organized in a hierarchical structure and which includes: ~~at least~~

(A) a source track in which management information associated with the video data is described;

(B) an effect track in which management information associated with an effect to be applied to the video data is described; ~~and~~

(C) an alternate track including video data equivalent to video data obtained by performing a process according to the effect track; ~~and~~

(D) information indicating the processing priority level assigned to the alternate track of the video data with respect to the processing priority level assigned to another track; ~~and~~

(ii) a block of real data including at least real data associated with the effect track; ~~and~~

~~the file playback apparatus performing a process including the step of~~

(b) detecting in response to the effect track being unprocessable:

(i) detect a processable alternate track in the order from the highest priority level to lower priority levels based on the information indicating the priority level; ~~and~~

(ii) playing play back the file using the detected alternate track.

Claim 11 (currently amended): A ~~file playback method of operating a file playback apparatus including instructions, the method comprising:~~

(a) ~~causing a processor to execute the instructions to play playing-back video data recorded in the form of as a file on a recording medium, and outputting the resultant video data, the file including:~~

(i) ~~a first block of including~~ real data management information which is organized in a hierarchical structure and which includes; ~~at least~~

(A) ~~a source track in which management information associated with the video data is described;~~

(B) ~~an effect track in which management information associated with an effect to be applied to the video data is described; and~~

(C) ~~an alternate track including video data equivalent to video data obtained by performing a process according to the effect track;~~
and

(D) ~~information indicating the processing priority level assigned to the alternate track of the video data with respect to the processing priority level assigned to another track;~~ and

(ii) ~~a second, different block of real data including at least real data associated with the effect track; and~~

~~the file playback method including the step of~~

(b) ~~in response to the effect tack being unprocessable:~~

(i) ~~causing the processor to execute the instructions to detect detecting-a processable alternate track in the order from the highest priority level to lower priority levels based on the information indicating the priority level;~~
and

(ii) ~~causing the processor to execute the instructions to play playing-back the file using the detected alternate track.~~

Claim 12 (canceled).

Claim 13 (currently amended): A non-transitory computer-readable storage medium in which ~~a program for causing stores instructions structured to cause a computer to:~~

(a) ~~play execute a file playback process is stored, the file playback process including playing-back video data recorded in the form of as a file on a recording medium, and outputting the resultant video data, the file including:~~

(i) ~~a first block of including~~ real data management information which is organized in a hierarchical structure and which includes; ~~at least~~

(A) ~~a source track in which management information associated with the video data is described;~~

(B) ~~an effect track in which management information associated with an effect to be applied to the video data is described;~~ ~~and~~

(C) ~~an alternate track including video data equivalent to video data obtained by performing a process according to the effect track;~~ ~~and~~

(D) ~~information indicating the processing priority level assigned to the alternate track of the video data with respect to the processing priority level assigned to another track;~~ ~~and~~

(ii) ~~a second, different block of real data including at least real data associated with the effect track;~~ ~~and~~

~~the program of the file playback process including the step of~~

(b) ~~detecting in response to the effect tack being unprocessable:~~

(i) ~~detect~~ a processable alternate track in the order from the highest priority level to lower priority levels based on the information indicating the priority level; ~~and playing~~

(ii) ~~play back the file using the detected alternate track.~~